



## Local Situation Report

Prepared: 08-06\_2012 @0800

Local	GACC	Nat'l
3	3	3

**Today's Fire Danger**  
**Very High**

## INCIDENT SUMMARY for Yesterday

COUNTY AND STATE FIRES						
<u>Unit</u>	<u>Inc Name</u>	<u>Size</u>	<u>Cause</u>	<u>Status</u>	<u>Location</u>	<u>Remarks</u>

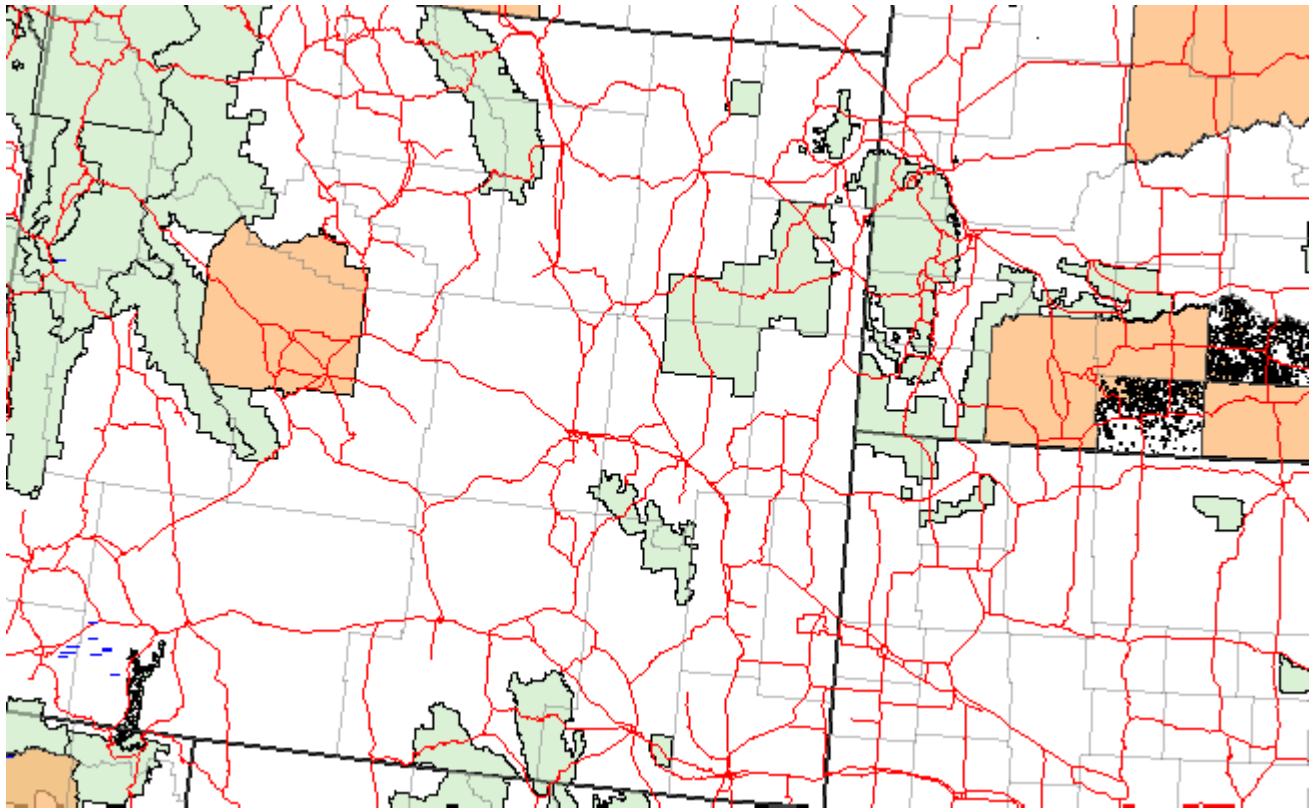
MED BOW NATIONAL FOREST						
<u>Unit</u>	<u>Inc Name</u>	<u>Size</u> (Acres)	<u>Cause</u>	<u>Status</u>	<u>Location</u>	<u>Remarks</u>

WHPD BLM						
<u>Unit</u>	<u>Inc Name</u>	<u>Size</u>	<u>Cause</u>	<u>Status</u>	<u>Location</u>	<u>Remarks</u>

**Area Discussion:**

No IA activity yesterday but expecting high temps and low RH's most of the week.

Red Flag Warming in effect until 2100 today in Zone 289.

**Lightning Map (last night):**

## INDICES (forecasted / actual)

<u>FDRA</u>	Predicted Today		
	Indices	Forecasted	Actual
Echeta	BI	76	61
Rochelle Hills	BI	22	39
Rochelle Hills	ERC	21	22
Poker Creek	ERC	84	83
Casper Mtn	ERC	83	83
Fales Rock	BI	86	100
Esterbrook	ERC	21	21
Sawmill Park	ERC	48	46

## Duty Officers for Today:

<b><u>Duty Officers</u></b>	FS - Laramie	<b>Williams</b>
	FS - Saratoga	<b>Williams</b>
	FS - Douglas	<b>Westbrook</b>
	BLM	<b>Ellis</b>
	State	<b>Graham</b>
	FS – MBF NF	<b>Bentley</b>

<b>Local Aviation Resources</b>		Location	Status
	2TJ (Duncan) State	<b>Duncan Helibase</b>	<b>Avail.</b>
	3BH (Rawlins) BLM		
	8MC (Ft. Wash) BIA		

## Pumpkin Time for Aircraft for Today:

	Sunrise	Sunset	Pumpkin Time
Gillette	0556	2019	<b>2049</b>
Casper	0602	2019	<b>2049</b>
Glenrock	0601	2017	<b>2047</b>
Laramie	0603	2013	<b>2043</b>

## Fire Restriction for the zone:

Agency	Date	Closed	Remarks
WY-PLX	04/03/12		Platte County Burn Ban
WY-WEX	05/01/12		Weston County under open Burn Restrictions
WY-ALX	06/15/12		Albany County
WY-NAX			Natrona County

# Weather Discussion

Discussion: Zone 307  
Medicine Bow N.F.

MONSOONAL MOISTURE WILL MAKE A RETURN TO SOUTH CENTRAL WYOMING TODAY. THUNDERSTORMS WILL INITIALLY START OFF HIGH BASED AND DRY...CREATING FIRE STARTS WITH DRIED FUELS IN PLACE. VERY WARM TEMPERATURES ARE EXPECTED WITH AFTERNOON HUMIDITIES FALLING BELOW 15 PERCENT. GUSTY WINDS WILL MIX DOWN TO THE SURFACE ACROSS CARBON...SOUTHWESTERN CONVERSE AND ALBANY COUNTIES DURING THE LATE MORNING THROUGH THE AFTERNOON. THE COMBINATION OF THESE WEATHER CONDITIONS WILL CREATE HAZARDOUS FIRE WEATHER CONDITIONS.

WARM AND DRY WEATHER EXPECTED TO REMAIN IN PLACE THROUGH THE WORK WEEK. HOWEVER...WINDS ARE EXPECTED TO REMAIN LIGHT AFTER TODAY.

		Today	Tonight
<b>Sky WX</b>		PARTLY CLOUDY UNTIL 1200...THEN MOSTLY CLOUDY. SLIGHT CHANCE OF SHOWERS AND THUNDERSTORMS UNTIL 1200...THEN CHANCE OF SHOWERS AND THUNDERSTORMS. SOME THUNDERSTORMS MAY PRODUCE GUSTY WINDS.	MOSTLY CLOUDY UNTIL 2400...THEN PARTLY CLOUDY. SLIGHT CHANCE OF SHOWERS AND THUNDERSTORMS UNTIL 2400. SOME THUNDERSTORMS MAY PRODUCE GUSTY WINDS UNTIL 2400.
<b>MAX Temp</b>	<b>Valleys:</b>	68-76	47-53
	<b>Ridges:</b>		
<b>Min. RH</b>	<b>Valleys:</b>	23-29 PERCENT	71-77 PERCENT
	<b>Ridges:</b>		
<b>Winds</b>	<b>20 Ft. Winds</b>	SOUTH AROUND 5 MPH INCREASING TO WEST AROUND 15 MPH WITH HIGHER GUSTS	SOUTHWEST 5 TO 10 MPH
	<b>Transport winds</b>		
<b>LAL:</b>		4 UNTIL 1300...THEN 3	2 UNTIL 2400...THEN 1
<b>Chance of Rain:</b>		10 PERCENT	ZERO PERCENT
<b>Haines:</b>		4	4

# Weather Discussion

Discussion: Zone 301

Niobrara /lower elevations of Converse County/TBNG

MONSOONAL MOISTURE WILL MAKE A RETURN TO SOUTH CENTRAL WYOMING TODAY. THUNDERSTORMS WILL INITIALLY START OFF HIGH BASED AND DRY...CREATING FIRE STARTS WITH DRIED FUELS IN PLACE. VERY WARM TEMPERATURES ARE EXPECTED WITH AFTERNOON HUMIDITIES FALLING BELOW 15 PERCENT. GUSTY WINDS WILL MIX DOWN TO THE SURFACE ACROSS CARBON...SOUTHWESTERN CONVERSE AND ALBANY COUNTIES DURING THE LATE MORNING THROUGH THE AFTERNOON. THE COMBINATION OF THESE WEATHER CONDITIONS WILL CREATE HAZARDOUS FIRE WEATHER CONDITIONS.

WARM AND DRY WEATHER EXPECTED TO REMAIN IN PLACE THROUGH THE WORK WEEK. HOWEVER...WINDS ARE EXPECTED TO REMAIN LIGHT AFTER TODAY.

		Today	Tonight
<b>Sky WX</b>		MOSTLY SUNNY UNTIL 1200...THEN PARTLY CLOUDY.	PARTLY CLOUDY. SLIGHT CHANCE OF SHOWERS AND THUNDERSTORMS UNTIL 2400. SOME THUNDERSTORMS MAY PRODUCE GUSTY WINDS UNTIL 2400.
<b>MAX Temp</b>	<b>Valleys:</b>	94-99	61-66
	<b>Ridges:</b>		
<b>Min. RH</b>	<b>Valleys:</b>	6-12 PERCENT.	45-51 PERCENT.
	<b>Ridges:</b>		
<b>Winds</b>	<b>20 Ft. Winds</b>	NORTHWEST AROUND 5 MPH	SOUTH AROUND 5 MPH.
	<b>Transport</b>		
<b>LAL:</b>		1 UNTIL 0900...THEN 2	2 UNTIL 2400...THEN 1.
<b>Chance of Rain:</b>		ZERO PERCENT	ZERO PERCENT
<b>Haines:</b>		5	5

# Weather Discussion

Discussion:

Natrona Co./Casper BLM (ZONES 280,281,285,289 AND 300)

...RED FLAG WARNING FROM 11 AM UNTIL 9 PM TODAY FOR THUNDERSTORMS AND DRY FUELS IN ZONE 289...

AN UPPER LEVEL DISTURBANCE AND DEEPER MONSOONAL MOISTURE WILL ROTATE INTO CENTRAL WYOMING THIS AFTERNOON. ISOLATED SHOWERS AND A FEW THUNDERSTORMS LATE THIS MORNING AND EARLY AFTERNOON WILL BECOME MORE NUMEROUS THROUGH THE AFTERNOON AND EARLY EVENING...PRIMARILY ACROSS THE SOUTH. THE COMBINATION OF ISOLATED TO WIDELY SCATTERED THUNDERSTORMS AND DRY FUELS WILL RESULT IN THE POTENTIAL FOR NEW IGNITIONS. ERRATIC WIND GUSTS OF 40 TO 50 MPH ARE POSSIBLE WITH THESE HIGH-BASED STORMS. A DRIER AIRMASS AND CLEARING SKIES WILL PUSH INTO THE DISTRICT FROM THE WEST LATE THIS EVENING. TEMPERATURES WILL TREND WARMER AND RELATIVE HUMIDITY DRIER ON TUESDAY WITH LIGHT WIND. A FEW THUNDERSTORMS MAY FIRE OFF ACROSS WESTERN 289 NEAR THE SOUTH PASS AREA AND ALONG THE EAST SLOPES OF OF THE BIG HORN MOUNTAINS TUESDAY AFTERNOON.

		Today	Tonight
<b>Sky WX</b>		MOSTLY SUNNY UNTIL 1200...THEN PARTLY CLOUDY. ISOLATED SHOWERS AND THUNDERSTORMS AFTER 1200. SOME THUNDERSTORMS MAY PRODUCE GUSTY WINDS AFTER 1200.	PARTLY CLOUDY. ISOLATED SHOWERS AND THUNDERSTORMS UNTIL 2400. SOME THUNDERSTORMS MAY PRODUCE GUSTY WINDS UNTIL 2400.
<b>MAX Temp</b>	<b>Valleys:</b>	88-93	59-64
	<b>Ridges:</b>		
<b>Min. RH</b>	<b>Valleys:</b>	8-14 PERCENT	44-50 PERCENT
	<b>Ridges:</b>		
<b>Winds</b>	<b>20 Ft. Winds</b>	UPSLOPE/UPVALLEY 5-9 MPH UNTIL 1200...THEN WEST AROUND 10 MPH. GUSTS UP TO 15 MPH.	NORTHWEST WINDS AROUND 10 MPH. GUSTS UP TO 20 MPH.
	<b>Ridges</b>		
<b>LAL:</b>		1 UNTIL 1200...THEN 2	2 UNTIL 2400...THEN 1.
<b>Chance of Rain:</b>		LESS THAN 5 PERCENT	ZERO PERCENT
<b>Haines:</b>		4	4